PowerCon PLI-2030

H/W Ver.:2.x

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200Mbps HomePlug AV

LevelOne HomePlug AV delivers 200Mbps Network Speeds

The HomePlug AV, PLI-2030, from LevelOne is a high definition home plug Ethernet adapter that is an ideal and cost-effective remedy for streaming high quality video and audio over the home network.

Utilizing the home power line infrastructure

The PLI-2030 establishes an instant home network by pairing simply plugging it into an AC outlet close to a router and another PLI-2030 close the networking device you want to connect to the network. There is no need to spend time and money implementing expensive Ethernet cabling throughout the house. For this purpose, LevelOne is making available a starter kit for a quick set-up of a home network*.

Built-in QoS for fast network speeds

The PLi-2030 HomePlug AV has a built-in Quality of Service (QoS) feature that ensures that necessary bandwidth for streaming multimedia high quality video and audio over the home network is available. With speeds of up to 200Mbps, the PLI-2030 is the best home networking solution for VoIP calls, streaming video and audio as well as popular gaming consoles like the Sony Playstation, Microsoft's Xbox that requires high-speed Internet connectivity.

The PLI-2030's 200Mbps data transfer rate makes it also possible to store, transfer and access large files stored on LevelOne's Home Network Storage devices such as the WAP-0007, WAP-0008 and FNS-1000 up to 10 times faster than other HomePlug devices.

128-bit AES secure encryption for enhance network protection guarantees secure and data transmission privacy.

** The PLI-2030 starter kit available includes 2 HomePlugs, a user's manual, a utility CD for quick installation and a quick started guide.*

PLI-2030

Related Products

PLI-2020
85Mbps HomePlug Ethernet Bridge

Key Features

- Stream HD (High Definition) multimedia content across your home network
- Built-in QoS Engine for prioritized audio and video streaming
- Provides up to 200Mbps data transfer rate
- Simple Plug-and-Play Installation
- 128-bit AES secure encryption for enhanced network protection
- Cost-effective network solution
- Deliver the benefits of Ethernet without wiring expense
- Security Button allows user to create isolate group

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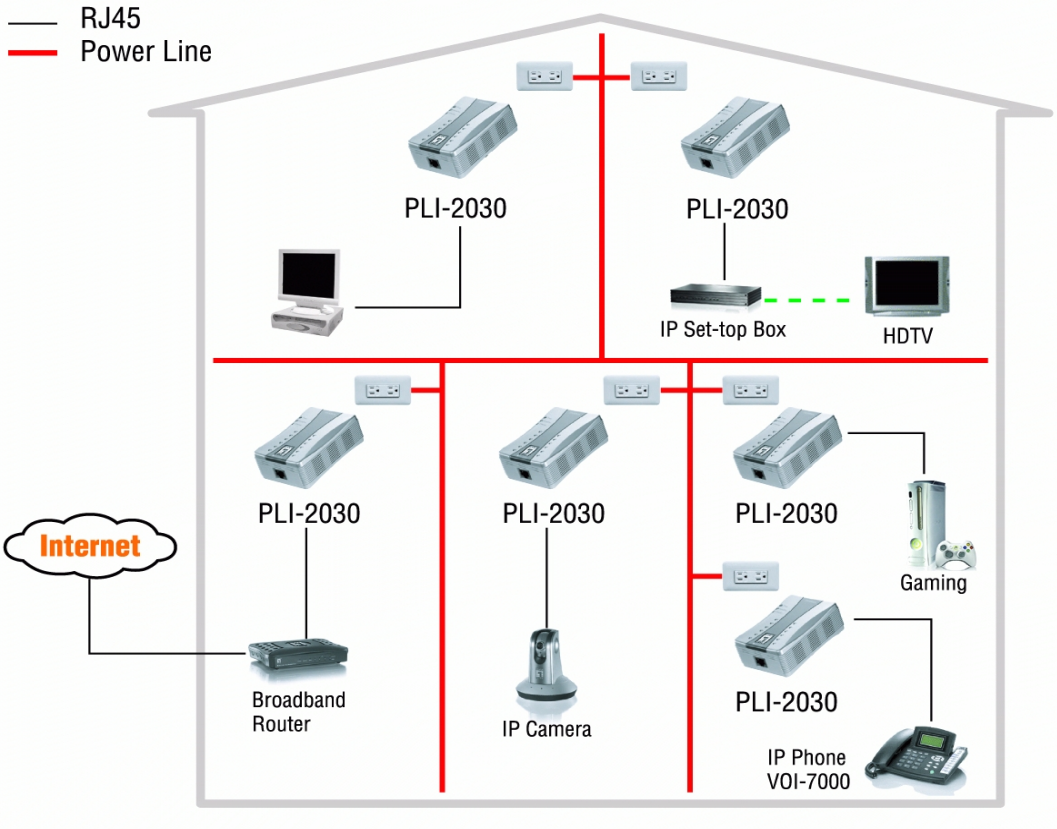
Technical Specification

- **Network Protocol Compatibility**
  IEEE 802.3 (10Base-T) Ethernet
  IEEE 802.3u (10Base-Tx) Fast Ethernet
  IEEE 802.3x (Half-duplex back pressure)
  IEEE 802.3x (Full-duplex flow control)
- **Port**
  10/100Mbps Ethernet RJ-45
  Auto-negotiation, Auto MDI/MDIX
- **Modulation**
  1024/256/64/16/8 QAM, QPSK, BPSK
- **Frequency Band**
  2 Mhz to 30 Mhz
- **Security**
  128-bit AES Link Encryption with key management
- **Button**
  Hardware Security Button
  Reset Button
- **Data Rate**
  Up to 200 Mbps
- **LEDs**
  Power
  HomePlug Link/Act
  Ethernet Link/Act
- **OS Supported for included Network Utility**
  Windows™ 2000/XP *
- **Power input**
  AC 100-240V, 50~60 Hz
  USA, EU, UK and AU Power Plug availble
- **Temperature**
  Operating: 0℃~45℃
  Storage: -25℃~70℃
- **Humidity**
  Operating: 10% ~ 90% (non-condensing)
- **Dimension**
  103.0mm(L) * 71.5mm(W) * 38.0mm(H)
- **EMI and Safety**
  FCC Part 15 Class B, 3-home FCC Certificate
  CE Mark
  UL, cUL IEC950
  CE LVD

Product Diagram



Ordering Information

PLI-2030: 200Mbps HomePlug AV

For more information, please contact your LevelOne representative, or visit our website
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www.level1.com